



DECLARATION AND POWER OF ATTORNEY

As a below-named inventor, I hereby declare that:

My residence, post office address and citizenship are  
as stated below next to my name. I believe I am the  
5 original, first and sole inventor (if only one name is  
listed below) or an original, first and joint inventor (if  
plural names are listed below) of the subject matter which  
is claimed and for which a patent is sought on the  
invention entitled EXTENDED OPTICAL BANDWIDTH SEMICONDUCTOR  
10 SOURCE (Attorney's Docket No. AHURA-5), the specification  
of which was filed on March 12, 2004, assigned Serial No.  
10/799,304 and identified by Attorney's Docket No.  
AHURA-0607.

I hereby state that I have reviewed and understand the  
15 contents of the above-identified specification, including  
the claims.

I acknowledge the duty to disclose information which  
is material to the examination of this application in  
accordance with Title 37, Code of Federal Regulations,  
20 Section 1.56(a).

AHURA-0607

I hereby claim priority benefits under Title 35,  
United States Code, Section 119(e), of:

(1) pending prior U.S. Provisional Patent Application  
Serial No. 60/454,096, filed 03/12/03 by Kevin J. Knopp et  
5 al. for LASER SOURCE FOR RAMAN SPECTROSCOPY APPLICATIONS  
(Attorney's Docket No. AHURA-6 PROV); and

(2) pending prior U.S. Provisional Patent Application  
Serial No. 60/454,037, filed 03/12/03 by Kevin J. Knopp et  
al. for HIGH SPECTRAL FIDELITY LASER SOURCE WITH LOW FM-TO-  
10 AM CONVERSION AND NARROWBAND TUNABILITY (Attorney's Docket  
No. AHURA-7 PROV).

I hereby appoint Pandiscio & Pandiscio, a firm  
composed of Nicholas A. Pandiscio, Registration No. 17,293,  
Mark J. Pandiscio, Registration No. 30,883, Scott R.  
15 Foster, Registration No. 20,570, and James A. Sheridan,  
Registration No. 43,114, or any of them, of 470 Totten Pond  
Road, Waltham, Massachusetts 02451, (Telephone No. 781-290-  
0060), my attorneys with full power of substitution and  
revocation, to prosecute this application and to transact  
20 all business in the Patent Office connected therewith.

Please direct all correspondence in this matter to:

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Pandiscio & Pandiscio, P.C.

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5 Waltham, MA 02451-1914

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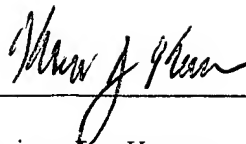
Mark J. Pandiscio or

10 Nicholas A. Pandiscio

I hereby declare that all statements made herein of my  
own knowledge are true and that all statements made on  
information and belief are believed to be true; and further  
that these statements were made with the knowledge that  
15 willful false statements and the like so made are  
punishable by fine or imprisonment, or both, under Section  
1001 of Title 18 of the United States Code and that such  
willful false statements may jeopardize the validity of the  
application or any patent issued thereon.

20

Inventor's signature:



Inventor's full name:

Kevin J. Knopp

5

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Date:

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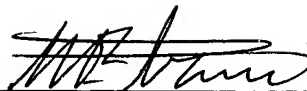
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Date:

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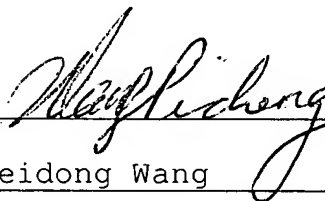
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